

Figure 1  
(Prior Art)

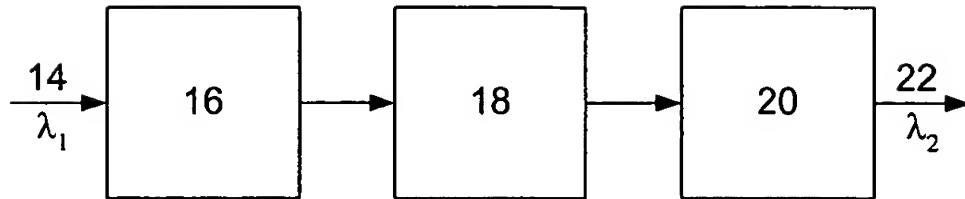


Figure 2a  
(Prior Art)

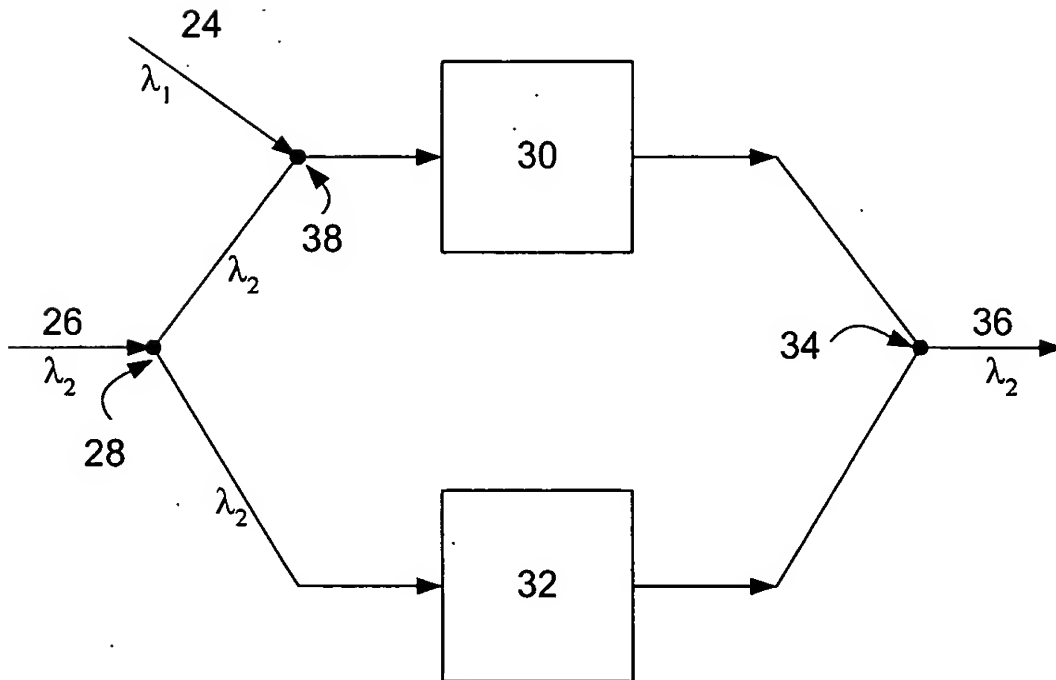


Figure 2b  
(Prior Art)

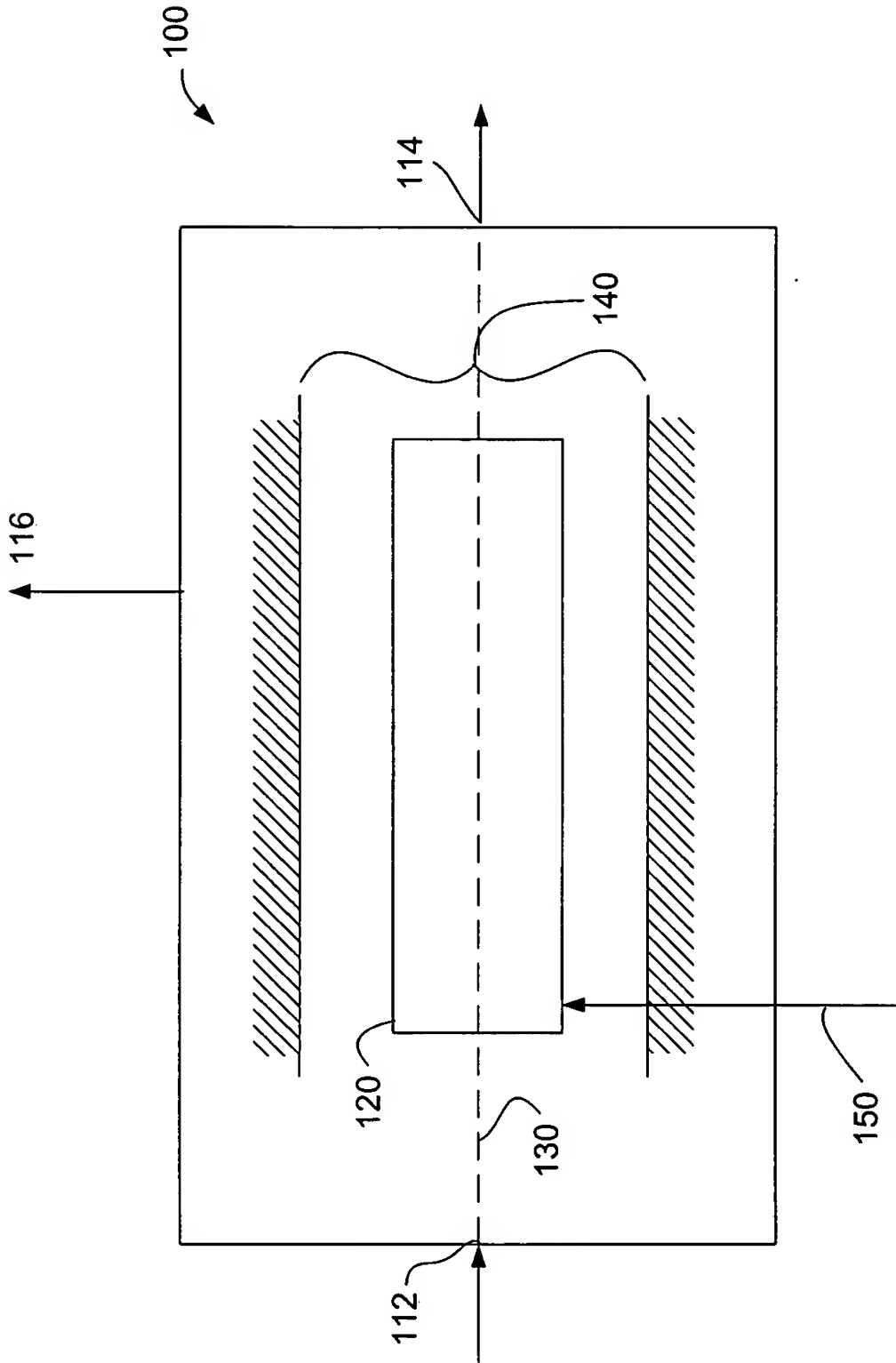


Figure 3

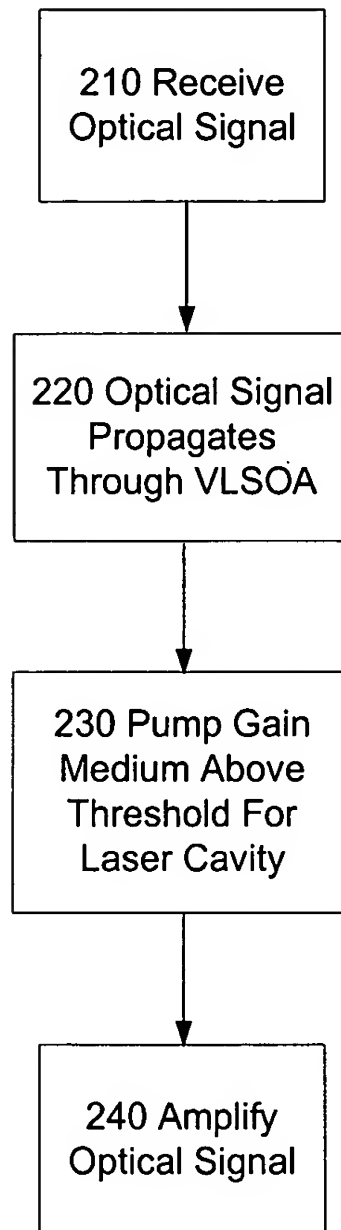


Figure 4

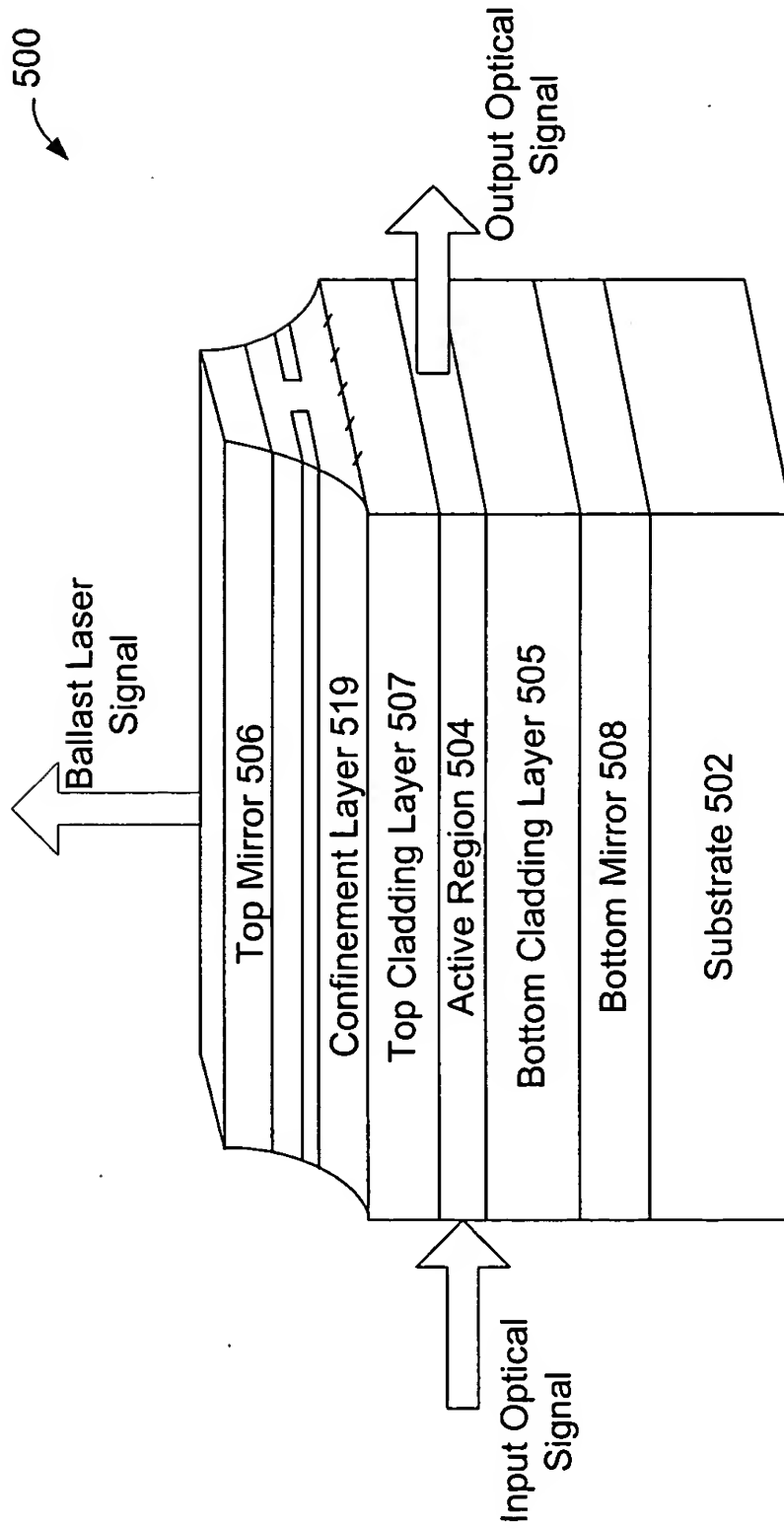


Figure 5a



**Figure 5b**

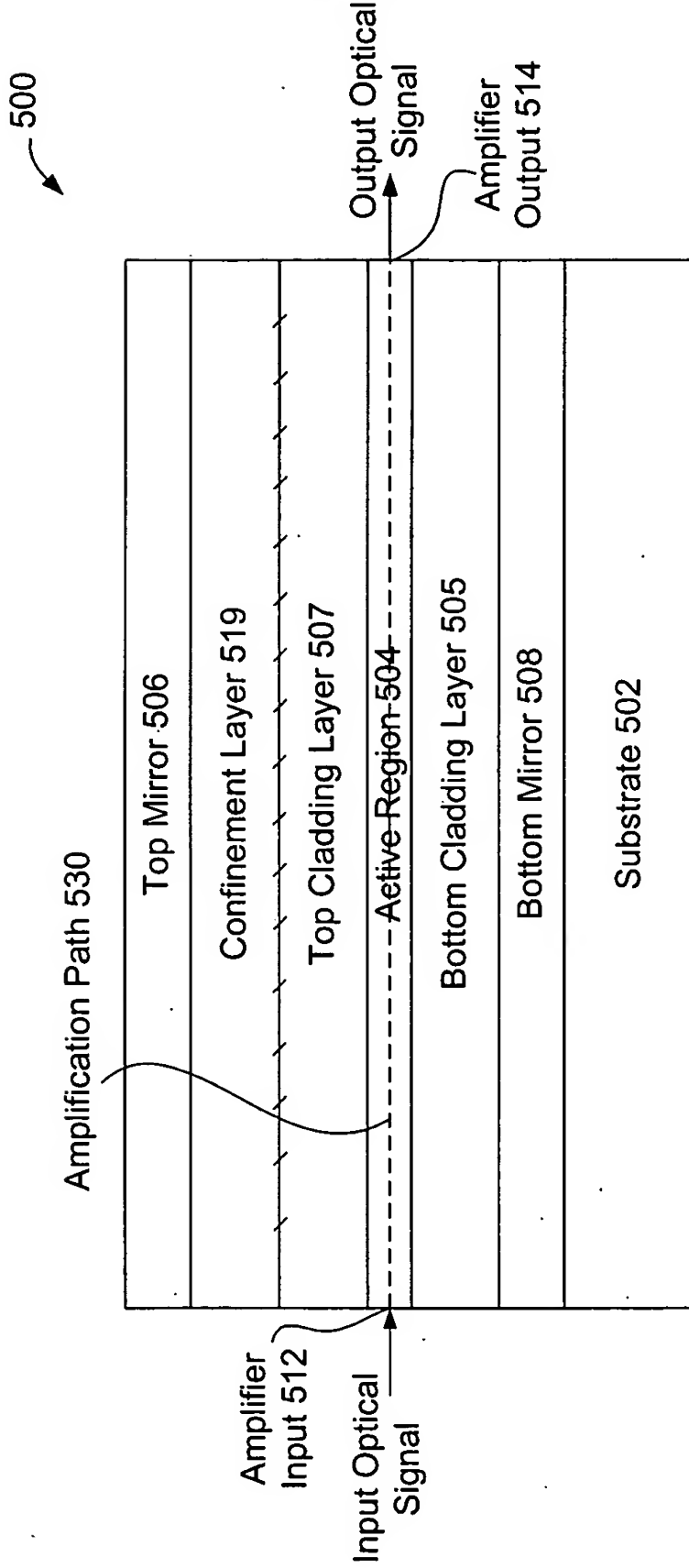


Figure 5c

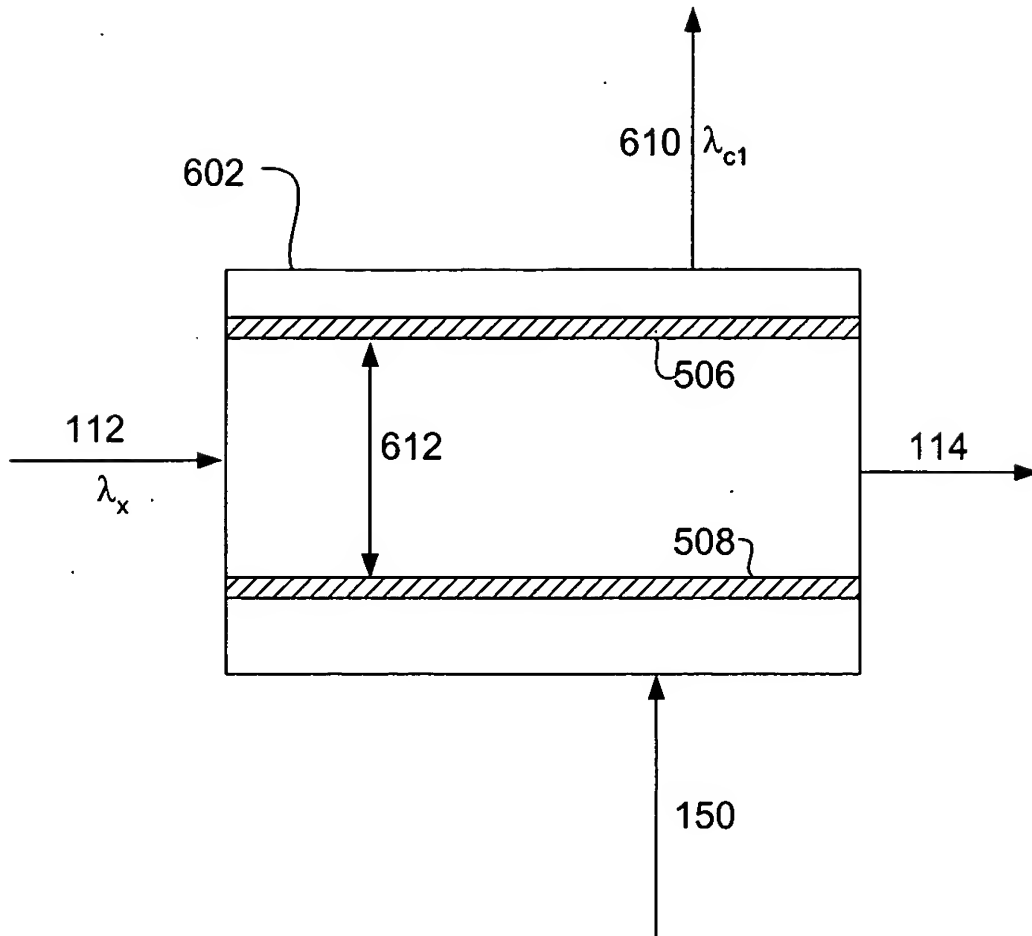


Figure 6



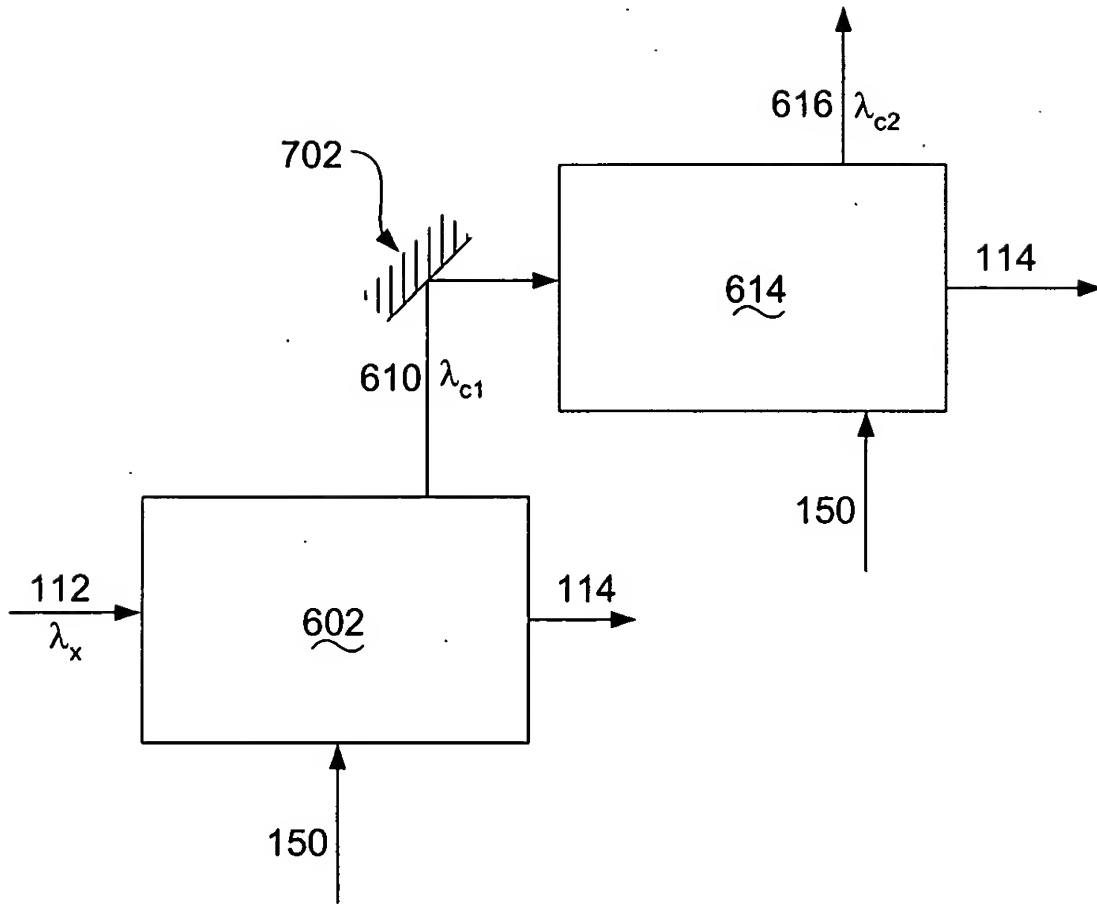


Figure 7

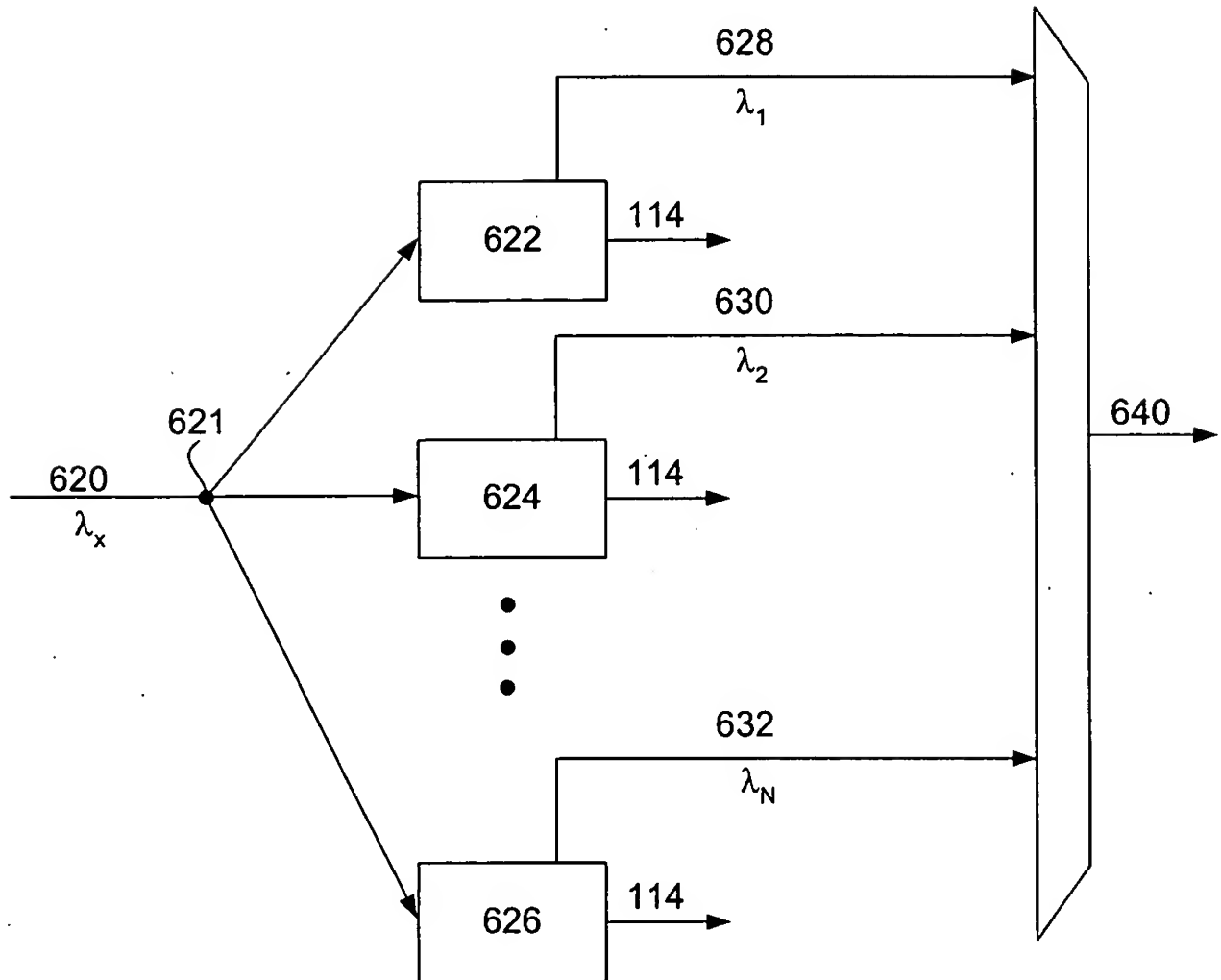


Figure 8

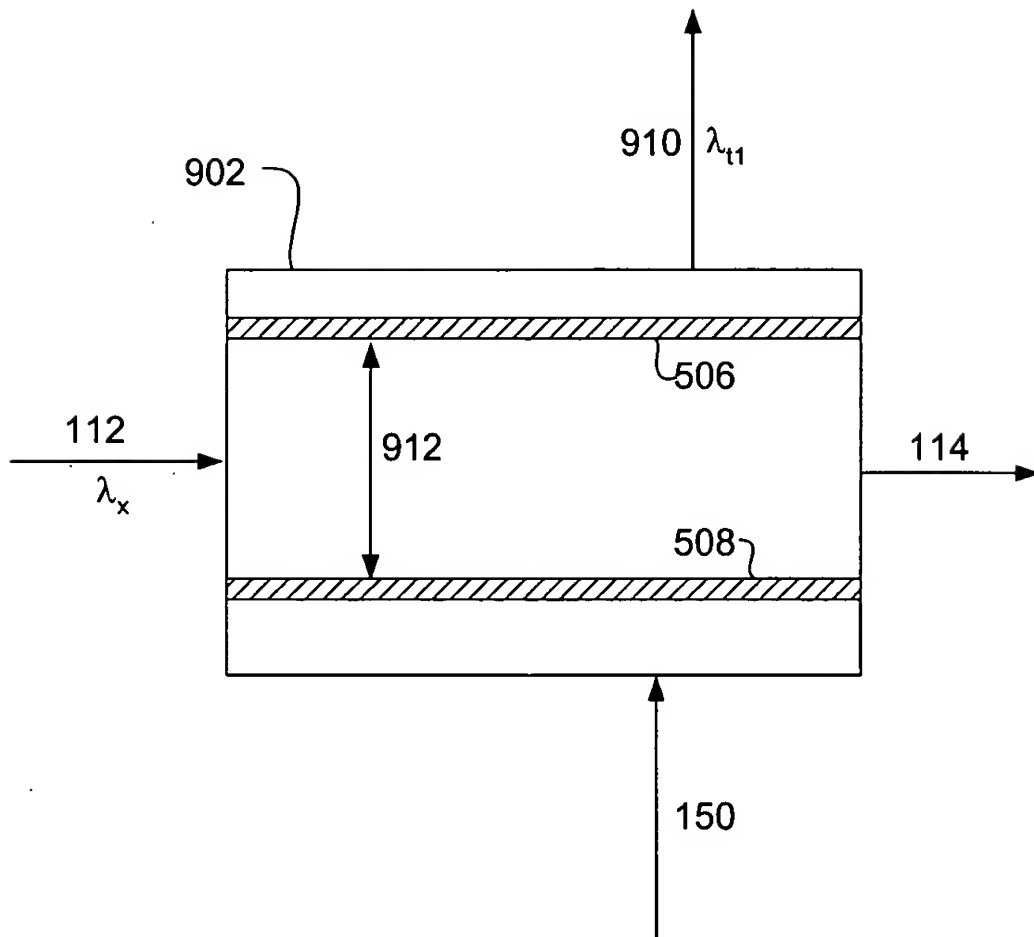


Figure 9

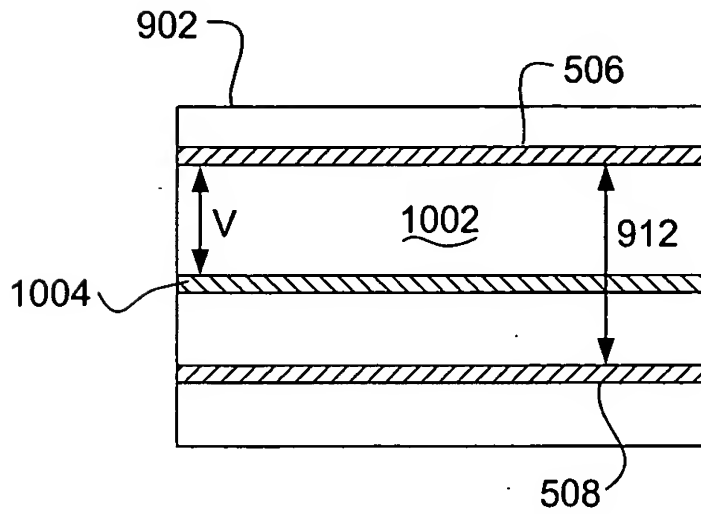


Figure 10a

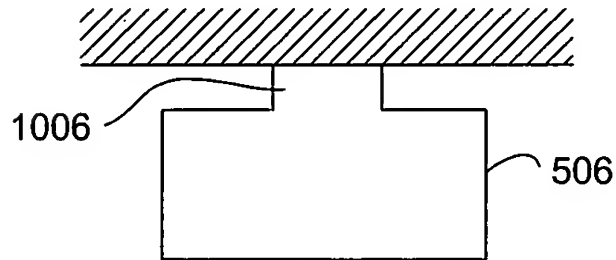


Figure 10b

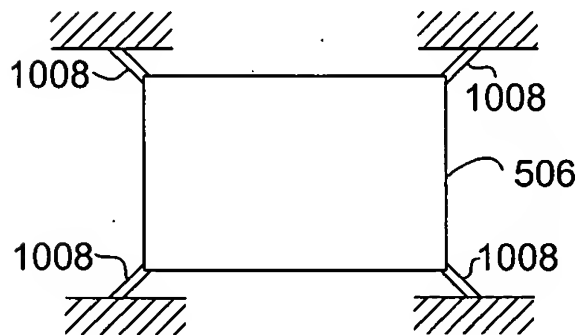


Figure 10c

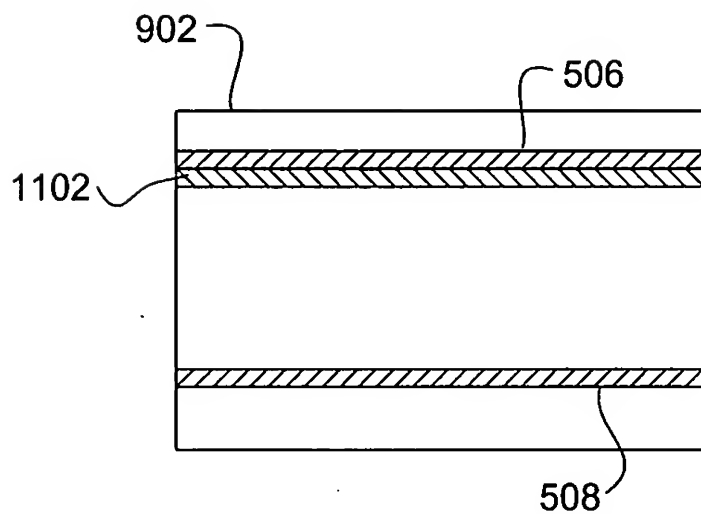


Figure 11

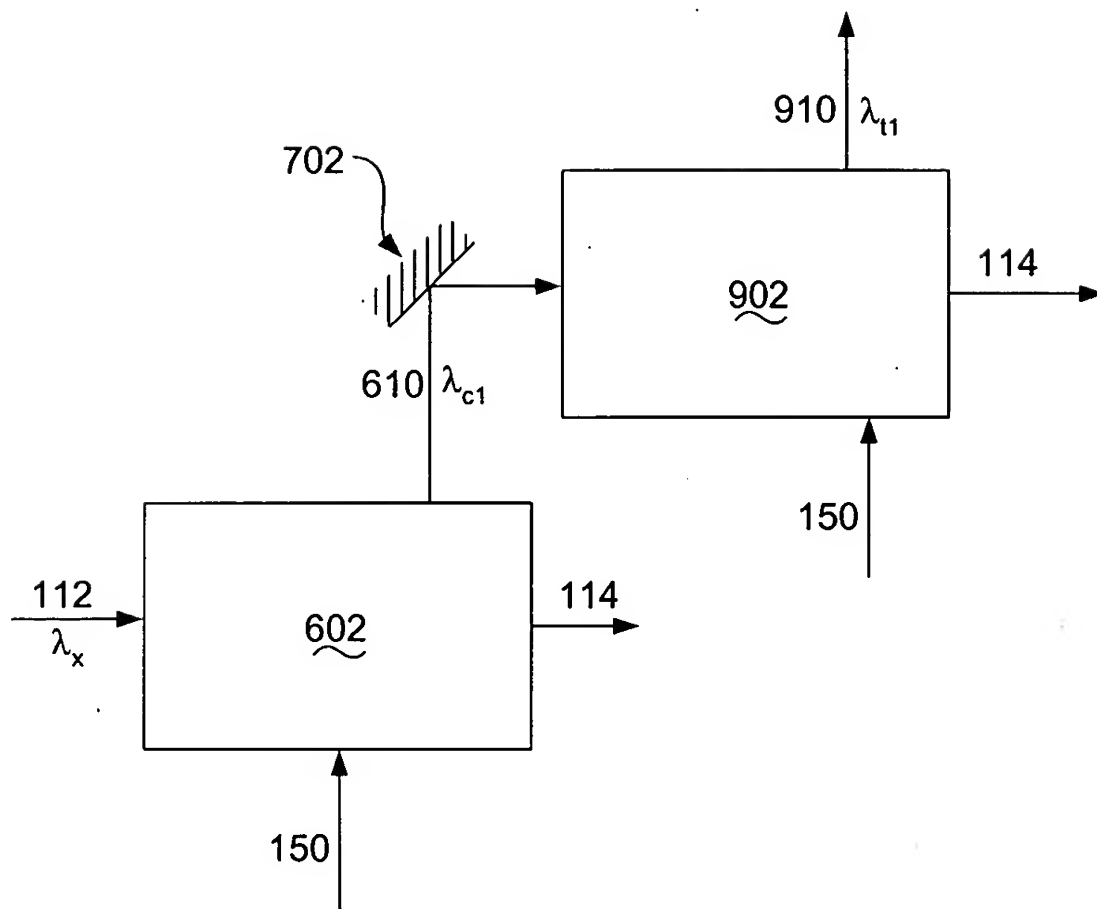


Figure 12

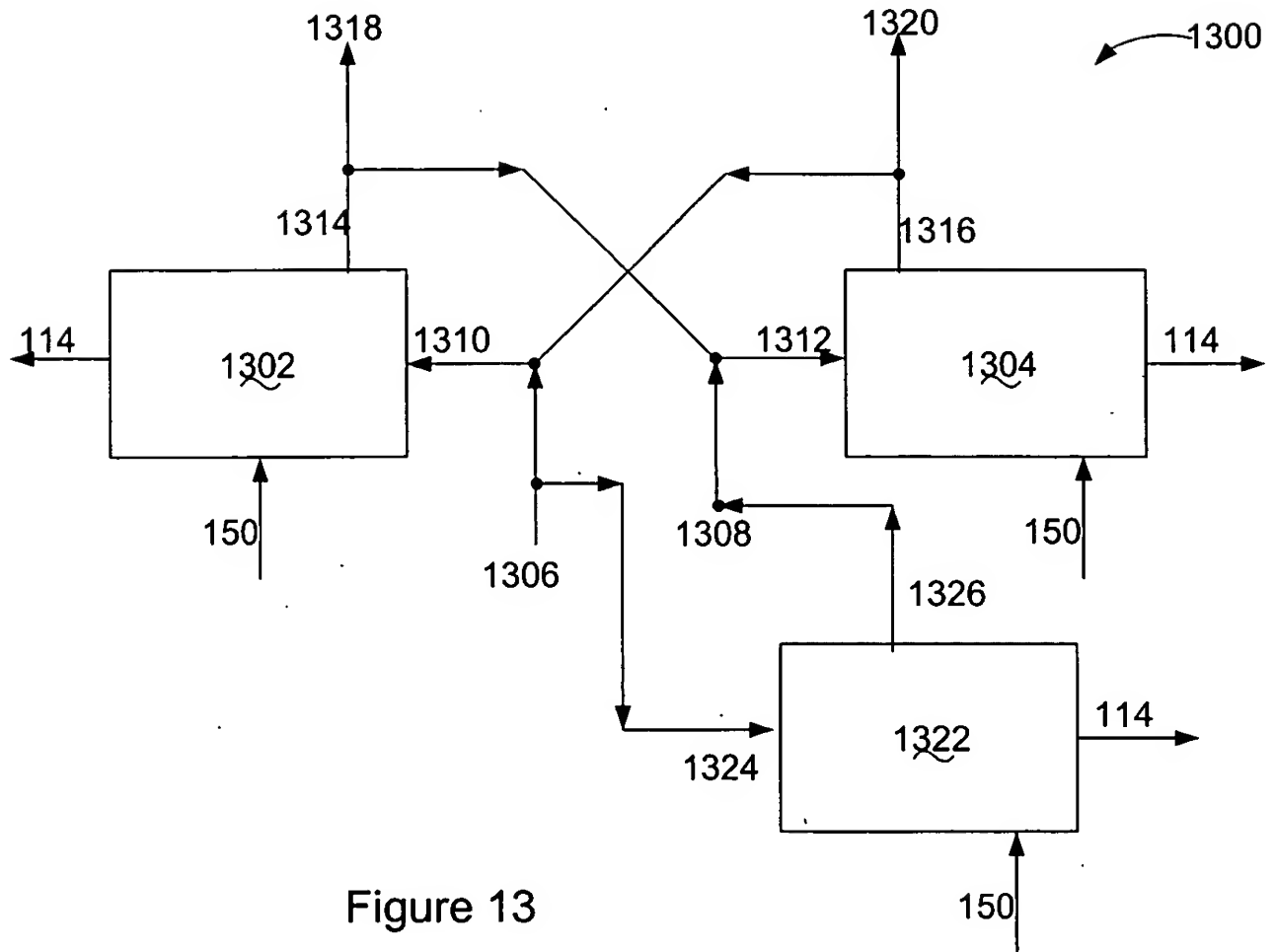


Figure 13

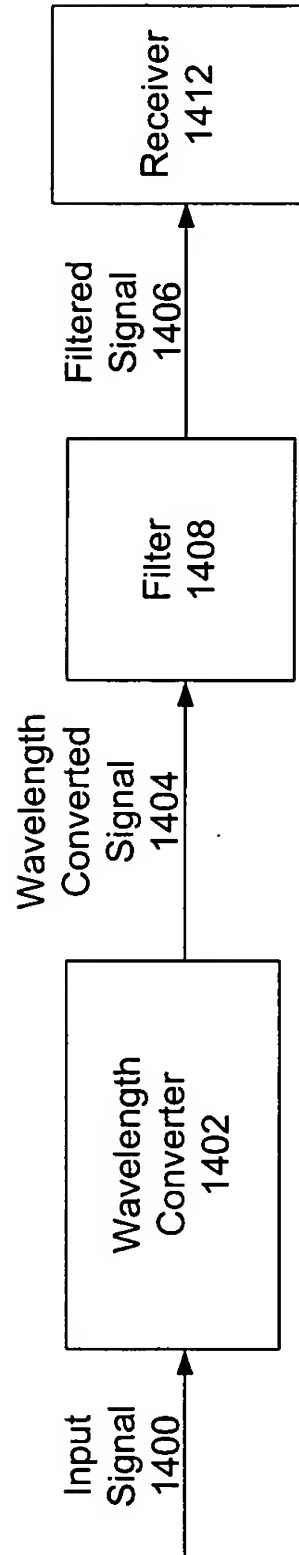


Figure 14

FIG. 14 is a block diagram of a system and method for wavelength conversion using a VLSOA.